



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Berndt EKWALL et al

Serial No.: 10/500148

Filed: July 9, 2004

For: COMPRESSED AIR PERCUSSIVE MECHANISM FOR  
A DOWN HOLE HAMMER AND DOWN HOLE HAMMER

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

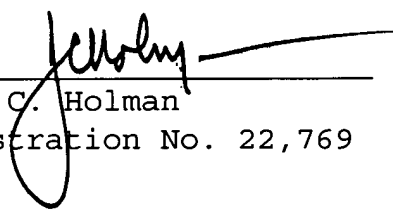
The documents listed on the attached Form PTO-1449 were cited in the International Search Report. A copy of the ISR is attached.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By:

  
\_\_\_\_\_  
John C. Holman  
Registration No. 22,769

400 Seventh Street, N.W.  
Washington, DC 20004  
(202) 638-6666  
Atty. Dkt. No.: P69855US0  
Date: October 13, 2004



**JACOBSON HOLMAN PLLC**  
 400 SEVENTH STREET, N.W.  
 WASHINGTON, D.C. 20004-2201

## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P69855US0  
 SERIAL NO.: 10/500148  
 APPLICANT(S): EKWALL et al

GROUP ART UNIT: \_\_\_\_\_  
 FILING DATE: July 9, 2004  
 TODAY'S DATE: October 13, 2004

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME           | CLASS | SUB-<br>CLASS | FILING DATE<br>If Appropriate) |
|----------------------|--------------------|----------|----------------|-------|---------------|--------------------------------|
|                      | AA 3924690         | 12/09/75 | Shaw           | 173   | 13            |                                |
|                      | AB 4102534         | 07/25/78 | Benedict et al | 173   | 137           |                                |
|                      | AC 4821812         | 04/18/89 | Ditzig         | 173   | 17            |                                |
|                      | AD 5277260         | 01/11/94 | Ranck          | 173   | 17            |                                |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | DATE     | COUNTRY       | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES) (NO) |
|--------------------|----------|---------------|-------|---------------|--------------------------|
| AE 1419981         | 01/07/76 | Great Britain |       |               |                          |
| AF                 |          |               |       |               |                          |
| AG                 |          |               |       |               |                          |
| AH                 |          |               |       |               |                          |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AI \_\_\_\_\_  
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 AJ \_\_\_\_\_  
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 AK \_\_\_\_\_  
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EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)